2MP IR Dome Camera with 3.6mm Lens with Audio

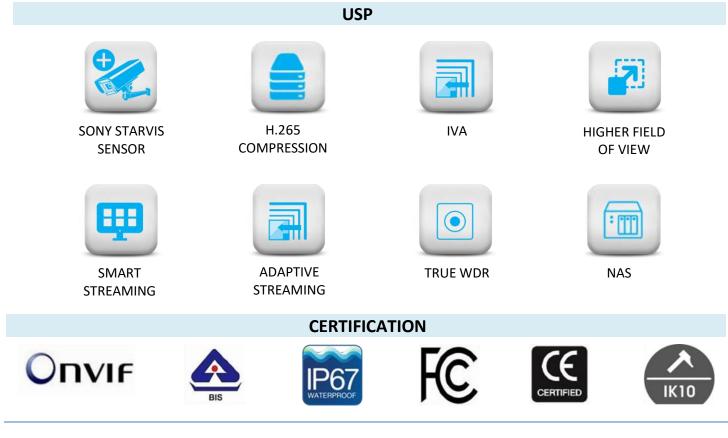
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SATATYA MIDR20FL36CWP 2MP IR Dome Camera with 3.6mm Lens with Audio

Matrix Professional Series Dome IP Cameras are built using superior components such as Sony STARVIS sensor and high MTF lens to offer unmatched image quality especially during the low light conditions. Powered by True WDR algorithm, these cameras offer consistent image quality even in highly varying light conditions. Built in intelligent analytics including Motion Detection, Intrusion Detection, Trip Wire, etc. ensure real-time security. Moreover, H.265 compression and Automatic Motion based Frame Rate Reduction save bandwidth and storage up to 50%.



Customer Care: (+91) 265 613 7222

E-mail: Inquiry@MatrixComSec.com

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2MP IR Dome Camera with 3.6mm Lens with Audio



Resolution2 MP (1920 x 1080)Sensor Type and Size1/2.8° SONY - CMOS 2MP Active PixelProgressive Scan, Back Illuminated Image sensor (STARVIS Series)Progressive Scan, Back Illuminated Image sensor (STARVIS Series)Minimum IlluminationColor - 0.01 Lux @ F.1.2 (AGC ON)Minimum Illumination3.6mmFocal Length3.6mmFocus Range0.3m to infinityFocus Range0.3m to infinityFocus RangeDFOV - 44.4°Field of View (FOV)DFOV - 44.9°Lens MountM12FocusFixed focusAperture (F#)Fixed focusIn's TypeFixed focusIn's TypeFixed focusIn's TypeFixed focusIn's TypeFixed focusAdue OutUp to 30mIn's AdueSonmAudio NumIn-built MicrophoneAudio OUT1Audio CompressionSuportedAudio CompressionSuportedSDCardUp to 512GComera Adjustment AnglePan 0° to 330° Tit - 0° to 75° Roate - 0° to 180°Softeram Profiles4Monter Stream ProfilesProfile 1: 1920 x 1080 p@30fps (H.265/H.264) Profile 2: 1920 x 1080 p@30fps (M.265/H.264) Profile 2: 1920 x 1080 p@30fps (M.265/H.264) Profile 2: 1920 x 1080 p@30fps (M.265/H.264) Profile 2: 1920 x 1080 p@30fps (M.265/H.264)Audio Dut4Audio Compression4Audio CompressionFixed Fortile 2: 10 a@30fps (H.265/H.264) Profile 2: 1920 x 1080 p@30fps (M.265/H.264) Profi	TECHNICAL SPECIFICATIONS			
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Stream Profiles Profile 4: 720p @30fps (H.265/H.264/MJPEG)				
	Stream Profiles			
		1920 x 1080, 720p, D1, VGA,2CIF, CIF		

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2MP IR Dome Camera with 3.6mm Lens with Audio



Max Resolution	1920 x 1080	
Bitrate	128 kbps-8Mbps	
Bitrate Type	CBR, VBR	
Video Compression	H.265, H.264, MJPEG	
Frame Rate	1-30fps	
Shutter Speed	1/15s - 1/100000s	
Adaptive Streaming	Yes	
ONVIF Profiles	Profile S and G	
Edge Recording	Yes	
Alarm Recording	Pre and Post	
Motion Recording	Yes	
Time-Triggered	Yes	
Video Parameters	Snapshot, Region of Interest (ROI), BLC, Day/Night Settings	
Privacy Masks	3	
WDR	True WDR (120dB)	
SNR	71dB	
Image Enhancement	Rotation/Saturation/ Contrast/ Sharpness/Brightness/Hue/ White Balance	
DNR	2D &3D	
Video Analytics	Motion Detection, Tamper Detection, Trip/No TripDetection, Object Intrusion/Zone Intrusion, Audio Exception	
	ALERTS	
IP Conflict	Yes	
Network Disconnect	Yes	
Storage Full	Yes	
EVENTS AND ACTIONS		
Upload Image	SD, NAS, FTP	
Upload Clip	SD, NAS, FTP	
Notifications	E-mail, SMS, TCP	
PROTOCOLS SUPPORTED		
Supported protocols	TCP/IP, HTTP, ARP, DSCP, QoS, DHCP, DNS, DDNS, RTP, RTCP, RTSP, PPPOE, SMTP, NTP, HTTPS, TLS/SSL, FTP, ICMP, IGMP, 802.1x, SNMP, UPnP, Bonjour, UDP	
Web Viewer	Supported in IE 8.0-11.0, Firefox 15.0-47.0, Chrome 20.0-54.0	
Browser	IE, Chrome, Mozilla	

2MP IR Dome Camera with 3.6mm Lens with Audio



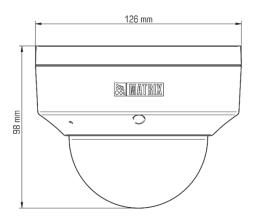
CYBER SECURITY		
Secure boot	Yes	
Signed firmware	Yes	
Data Encryption	All data, including sensitive data, is encrypted with AES 256 and RSA 2048	
IP Address Filtering	Yes	
HTTPS Streaming	Yes, using TLS 2.0	
Edge Data Encryption	Yes	
Network Authentication	Yes, 802.1x Network authentication	
Secure Firmware Upgrade	Yes	
Anti-roll back firmware	Yes	
Web login Password Protection	Yes	
Unused Debug Interface Protection	Yes	
OPERATING PARAMETERS		
Power Supply	12V (DC); 802.3af (PoE)	
Power Consumption	Approximately 5.5W	
Operating Humidity	Less than 95% RH (non-condensing)	
Operating Temperature	-30°C to 60°C	
Storage Temperature	-30°C to 60°C	
PHYSICAL PARAMETERS		
Communication interface	10Base-T/100BaseTX Ethernet (RJ-45)	
Weight	740 grams	
Color	Infinity White	
Dimensions	Φ126mm x 98mm	
Storage	NAS, SD Card	
Certifications	BIS, CE, IP67, FCC Part-15 Subpart - B, ONVIF S & G, IK10	

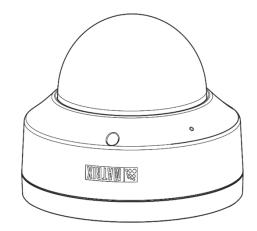
Specifications are subject to change without prior notice

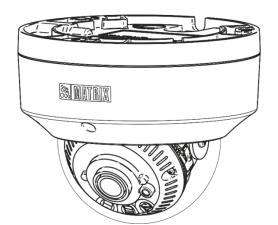
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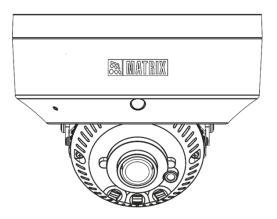


DIMENSIONS (in mm)









SATATYA MIDR20FL36CWP 2MP IR Dome Camera with 3.6mm Lens with Audio



ABOUT MATRIX

Established in 1991, Matrix is a leader in security and telecom solutions for modern businesses and enterprises. Matrix, an innovative, technology driven and customer focused organization, is committed to keep pace with the revolutions in security and telecom industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products such as Unified Communications, IP-PBX, Universal Gateways, Convergence, VOIP Gateways, GSM Gateways, IP Video Surveillance, Access Control and Time-Attendance. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Europe, North America, South America, Africa and Asia through an extensive network of more than 1000 system integrators, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many national and international awards for its innovative products.



MATRIX COMSEC

Head Office 394 – GIDC, Makarpura, Vadodara – 390 010, India. Ph: +91 265 613 7222 E-mail: Inguiry@MatrixComSec.com

Factory

19 – GIDC, Waghodia, Dist. Vadodara – 391 760, India. Ph: +91 265 613 7222

MATRIX COMSEC – North America

2 Wickstead Crt,Brampton, Ontario – L6R 1N8. Ph: (+1) 408-643-0581 (USA) Ph: (+1) 437-266-1005 (Canada)

www.MatrixComSec.com